

## Patent Abstracts of Japan

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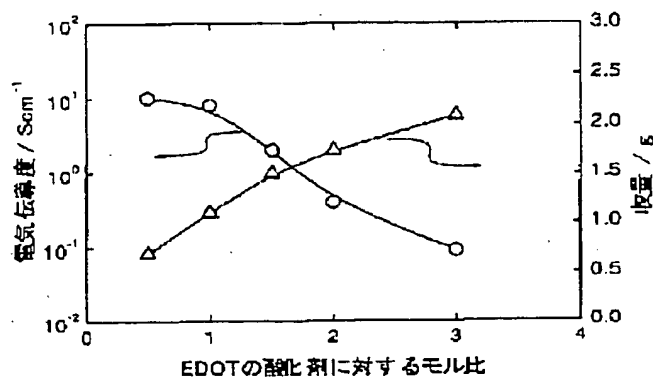
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TITLE : CONDUCTIVE COMPOSITION, AND  
MANUFACTURE OF CAPACITOR



ABSTRACT : PROBLEM TO BE SOLVED: To easily provide conjugated double bond conductive composition whose electric conductivity is adjusted in a large range containing thiophene derivative as a repeating unit, and a capacitor whose voltage proof characteristic, and heat and moisture resistances are good.

SOLUTION: In this conductive composition and this manufacturing method for a capacitor, solution in which mixing ratio of monomer with oxidant is varied is used, solvent vaporization and polymerization are simultaneously performed, and thereby the conductive composition in which electric conductivity is adjusted according to the mixing ratio and environment stability is high is provided. By using this conductive composition as a conductive layer of the capacitor, the capacitor whose voltage proof characteristic is improved and reliability is good can be easily realized. In addition, by adding phenol derivative or nitrobenzene derivative, adjustable electric conductivity level is improved, and a capacitor characteristic is improved.

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